

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/000590

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A23L1/00 A61K9/16 A23L1/0524 A23L2/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A23L A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, FSTA

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 00/70967 A (JACOBSEN SOREN JAN ;CHR HANSEN AS (DK); KENSOE MARTIN (DK); KOEHL) 30 November 2000 (2000-11-30) page 4, line 14-24 page 5, line 5 -page 6, line 11,28-35 page 10, line 2-7,31 -page 11, line 8 page 12, line 7-10,19-21 claims 1-3,7,11,13,30; examples 6-11 ---	1-14
X	US 4 519 961 A (GRAFEN PAUL ET AL) 28 May 1985 (1985-05-28) claims 1,5; examples 1,5 column 1, line 26-35 column 2, line 13-41 ---	1-12,15, 16 -/-

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the International filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the International filing date but later than the priority date claimed

- *T* later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the International search

19 May 2004

Date of mailing of the International search report

03/06/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax (+31-70) 340-3016

Authorized officer

Tallgren, A

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/000590

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 91/06292 A (DANOCHEMO AS) 16 May 1991 (1991-05-16) cited in the application claims 1,2,5; examples 1-11 page 3, line 6-14 page 4, line 6 -page 6, line 9 page 7, line 6-30 ----	1-12,15, 16
P,X	WO 03/015537 A (LEUENBERGER BRUNO ; ROCHE VITAMINS AG (CH); KUHNY KURT (CH); BECK M) 27 February 2003 (2003-02-27) claims 1-3,5,10-13,17; examples 1-4 page 1, line 1 -page 4, line 19 ----	1-16
P,X	WO 03/018186 A (BIO DAR LTD ; ZELKHA MORRIS (IL); BLATT YOAV (IL); PINTO RIKA (IL);) 6 March 2003 (2003-03-06) claims 1,6,13; examples 1,2 ----	1-12

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/000590

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
WO 0070967	A	30-11-2000		AT 238696 T AU 4744200 A DE 60002457 D1 DE 60002457 T2 WO 0070967 A1 DK 1178738 T3 EP 1178738 A1 ES 2199165 T3 JP 2003500035 T US 6500473 B1		15-05-2003 12-12-2000 05-06-2003 06-05-2004 30-11-2000 16-06-2003 13-02-2002 16-02-2004 07-01-2003 31-12-2002
US 4519961	A	28-05-1985		DE 3135329 A1 CA 1188572 A1 DE 3267815 D1 DK 393982 A ,B, EP 0074050 A2 JP 1741880 C JP 4028684 B JP 58055412 A		24-03-1983 11-06-1985 16-01-1986 06-03-1983 16-03-1983 15-03-1993 15-05-1992 01-04-1983
WO 9106292	A	16-05-1991		AU 6632490 A CA 2072108 A1 DE 69006362 D1 DE 69006362 T2 WO 9106292 A1 DK 498824 T3 EP 0498824 A1 ES 2062563 T3 US 5460823 A		31-05-1991 03-05-1991 10-03-1994 01-09-1994 16-05-1991 06-06-1994 19-08-1992 16-12-1994 24-10-1995
WO 03015537	A	27-02-2003		CA 2450928 A1 WO 03015537 A1 EP 1416810 A1		27-02-2003 27-02-2003 12-05-2004
WO 03018186	A	06-03-2003		US 2003064133 A1 EP 1419005 A1 WO 03018186 A1		03-04-2003 19-05-2004 06-03-2003